IN

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.:

Lior GEPSTEIN et al

Serial No.: 10/759,734

T:1-1. T- - 00 0004

Filed: January 20, 2004 § Group Art Unit: 1632

For: METHODS OF GENERATING

HUMAN CARDIAC CELLS AND TISSUES AND USES

THEREOF

Attorney

§ Docket: 27395

Examiner: Anoop Kumar Singh

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Sir:

This is in response to the United States Patent and Trademark Office Action mailed July 9, 2008, which response is being made on or before October 9, 2008, and for which no extension fees are due.

Applicant submits this response for entry into the record, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 32.

Please amend the above-identified application as follows: